## DT07 Rec'd PCT/PTO 29 DEC 2004

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/519** 456

INTERNATIONAL APPLICATION NO. PCT/JP2003/017068

Ten (10) sheets of formal drawings

INTERNATIONAL FILING DATE 26 December 2003

PRIORITY DATE CLAIMED 27 December 2002

ATTORNEY'S DOCKET NUMBER

AW-C510

TITLE	OF	INVENTION
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		NVENTION TIC TRANSMISSION						
4 DOI	ICAN'	T/C) FOR PO/FO/HC						
		T(S) FOR DO/EO/US i KAYAMA, Nobutada SUGIURA, Shundo YAMAGUCHI, Takeo ARAI, Tomochika INAGAKI						
Applic	ant he	erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	×	• • • • • • • • • • • • • • • • • • • •						
4.		The US has been elected (Article 31).						
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
		a.   is attached hereto (required only if not communicated by the International Bureau).						
		b. 🛛 has been communicated by the International Bureau.						
		c.  is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	$\boxtimes$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a. 🗵 is attached hereto.						
		b.  has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
		a. $\square$ are attached hereto (required only if not communicated by the International Bureau).						
		b.  have been communicated by the International Bureau.						
		c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.						
		d.  have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Search Report (PCT/ISA/210).						
lte	ems 1	3 to 23 below concern document(s) or information included:						
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.	$\boxtimes$	A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.	$\boxtimes$	A substitute specification.						
18.	$\boxtimes$	A power of attorney and/or change of address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
22.		Express Mail Label No.						
23.	Ø	Other items or information:						
		Form PCT/IB/308 Claim to Priority Under 35 USC 365						



PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER					
10/519456			PCT/JP2003/017068				<u> </u>	AW-C510			
24. The following fees are submitted:							<u> </u>	oplicant use	Office use only		
☐ a) Basic national fee							\$	\$300.00			
⊠         b) Examination fee							\$	\$200.00			
⊠ c) Search fee							\$	\$500.00	•		
	AL OF ABOVE					\$1000.00	\$	\$1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	Extra Sheets		f each additional 50 deof (round up to a wh			RATE					
80 - 100 =	-20 /50 =		0	x	\$250.00	\$	\$0.00				
	0.00 for furnishing riority date (37 CF		claration later than n	nonth	s fro	m the	\$				
CLAIMS	NUMBER FILED		NUMBER EXTRA		RATE						
Total claims	18	- 20 =	0	х	•	\$50.00	\$	\$0.00			
Independent clain	ns 1	- 3=	0	х		\$200.00	\$	\$0.00			
MULTIPLE DEPE	NDENT CLAIMS	if applicable)		+		\$360.00	\$	\$0.00			
·		TOTA	L OF ABOVE CA	\LC	ULA	ATIONS =	\$	\$1,000.00			
☐ Applicant cla reduced by 1	12		CFR 1.27. The fees in	ndicat	ed a	bove are	\$	\$0.00			
							\$	\$1,000.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							\$	\$0.00			
TOTAL NATIONAL FEE =								\$1,000.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$	\$0.00			
TOTAL FEES ENCLOSED =								\$1,000.00			
Amount to be refunded:									\$		
			Amo	unt t	o be	charged:			\$		
a. A check	in the amount of \$		to cover the a	bove	fees	is enclosed.					
	harge my Deposit ate copy of this she			n the	amo	unt of		to cove	r the above fees.		
c.   The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-2174 . A duplicate copy of this sheet is enclosed.											
d. 🗵 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card											
information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) of (b)) must be filed and granted to restore the International Application to pending status.											
	_		Thomas Application (	о ре	_				7   /		
SEND ALL CORRESPONDENCE TO:  George A. Loud, Esquire  SIGNATURE											
LORUSSO, LOUD & KELLY George A.											
3137 Mount Vernon Avenue Alexandria, VA 22305  NAME											
25,814											
		ION NUMBER									